Ref #	Hits	Search Query	DBs	Default Operator	Plurais	Time Stamp
S1	2	"6201831".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:40
S2	2	"6252904".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:41
S3	0	PDFD and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:41
S4	0	PDFD and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:41
S5	6643	parallel decision feedback decoder or PDFD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 19:42
S6	3	(parallel decision feedback decoder).ti. PDFD.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:01
S7	273776	(parallel decision feedback decoder).ti. PDFD.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:58
S8	7	(parallel and decision and feedback and decoder).ti. PDFD.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:58
S9	7	S8 and (parallel decision feedback decoder register incoming data stream survivor first shift\$4 cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 20:02
S10	8	("5056117" "5872817" "6012161" "6226323").PN. OR ("6356586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 19:55

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S11	4	S10 and decoder same feedback	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/13 19:55
S12	7	S7 and (parallel and decision and feedback and decoder).ti. PDFD.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 19:58
S13	4	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 19:59
S14	4	(parallel decision feedback decoder or PDFD).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 21:02
S15	17	(parallel decision feedback decoder or PDFD).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 21:07
S16	1	S15 and (first and second) same shift adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:01
S17	27278	(first and second) same shift adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:01
S18	6643	(parallel decision feedback decoder) or PDFD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:02
S19	746	S17 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:02
S20	746	S19 and (parallel decision feedback decoder register incoming data stream survivor first shift\$4 cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 20:02

S21	235	S20 and plural\$4 same shift adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 20:02
S22	42	S21 and delay near6 cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 20:05
S23	42	S22 and (parallel same decision feedback decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/13 20:06
S24	1	S22 and (parallel same decision feedback decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 20:06
S25	9	S15 and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/13 21:05
S26	84	(parallel decision feedback decoder or PDFD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:07
S27	12	S26 and (first and second) near6 register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:13
S28	67	(parallel decision feedback decision). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:19
S29	23	(parallel decision feedback decision).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:20
S30	15	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:12

S31	5	S30 and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:12
S32	47	S26 and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:14
S33	4	(parallel decision-feedback decision). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:19
S34	5	(parallel decision-feedback decision).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/13 21:20

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	PDFD.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 11:49
L2	6	PDFD.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 11:49
L3	274051	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:20
L4	4	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 11:56
L5	4	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/14 11:56
L6	3	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/05/14 11:56
L7	4	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2006/05/14 11:56
L8	274051	(parallel decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:43
L9	50	(decision feedback decoder).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:18

5/14/06 7:20:54 PM

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L10	14	9 and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 11:57
L11	2	9 and (parallel same decision-feedback decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 11:58
L12	7	9 and (parallel same decision feedback decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 11:58
L13	3	12 and shift same register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:16
L14	2	"6356586".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:17
L15	0	14 and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:17
L16	0	14 and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:17
L17	44497	"50" and (shift near4 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 12:19
L18	8	9 and (shift near4 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2006/05/14 13:37
L19	11134928	(plurality state first shift register PDFD data stream survivor metric cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 13:40

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L20	1	(plurality state first shift register PDFD data stream survivor metric cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/14 13:40
L21	2	(shift register PDFD data stream survivor metric cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/14 13:41
L22	4	(shift register PDFD data stream survivor metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/05/14 14:06
L23	4	22 and (cell delay survivor metric shift\$4 state code incoming data stream survivor metric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:05
L24	3	23 and delay	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:20
L25	1	24 and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:20
L26	4	9 and register same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:30
L27	9411	shift adj register same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:25
L28	2	27 and (PDFD or decision-feedback adj decoder).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:26
L29	2	27 and (PDFD or decision-feedback adj decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:27

L30	2	27 and (PDFD or decision-feedback near4 decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:27
L31	2	27 and (PDFD or decision-feedback near4 decoder).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:27
L32	2	27 and (PDFD or decision-feedback near4 decoder)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:28
L33	6	(PDFD or decision-feedback near4 decoder).ti. (PDFD or decision-feedback near4 decoder).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:29
L34	. 4	26 and register same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:34
L35	0	p-tap near4 register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:34
L36	1	p-tap near4 decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:35
L37	2	p-tap same decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:36
L38	1	decision near4 device same coupled near4 shift adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:38
L39	8	decision near4 coupled near4 shift adj register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:41

L40	1	39 and decoder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:40
L41	1	39 and ISI same calculat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:42
L42	721	ISI same calculat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:42
L43	223	ISI near5 calculat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:42
L44	57	43 and shift near4 register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:54
L45	4	44 and PDFD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:45
L46	1	45 and register same cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:45
L47	4	45 and register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 16:45
L48	4	47 and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:51
L49	4	48 and gigabit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:52

L50	4	49 and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:52
L51	2	"5214672".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:55
L52	1	51 and viterbi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:55
L53	0	52 and gigabit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 17:55
L54	1	52 and bit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 19:16
L55	2	"6201831".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 19:17
L56	2	"6252904".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/14 19:17